

**ABSTRACT:**

The invention relates to a method of modifying data in an encoded data signal 128 corresponding to successive pictures divided into sub-pictures, for providing an output modified data signal 129. In particular, this invention can be used for the insertion of an additional data signal 130 into a compressed video data signal 128. The proposed

5 arrangements/diagrams according to the invention are based on a transcoder arrangement including at least partial decoding means and partial re-encoding means. This method leads to a cost-effective solution compared with the prior art comprising a minimum number of functional DCT/IDCT sub-steps, taking advantage of simplifications and combinations between different sub-steps.

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Use : Data insertion into an encoded video signal

Reference : Fig.7